



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
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Miami, Florida 33175-2474  
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[www.miamidade.gov/pera](http://www.miamidade.gov/pera)

## NOTICE OF ACCEPTANCE (NOA)

Mexalit Industrial SA de CV  
Av. Hildago NO 180  
Santa Clara, CP 55540 MEXICO

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: Maxilite P10 Roofing Systems

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 6.

The submitted documentation was reviewed by Alex Tigera.



NOA No.: 09-0820.03  
Expiration Date: 07/04/18  
Approval Date: 07/04/13  
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## ROOFING SYSTEM APPROVAL:

Category:	Roofing
Sub-Category:	Roofing Slate
Material:	Fiber Cement
Deck Type:	Wood
Maximum Design Pressure	-112.5 psf (See System Limitation #2)

## SCOPE

This approves a roofing system using MaxiLite P10 Panels, as manufactured by Mexalit Industrial, SA de CV in Ecatepec de Morelos, Mexico and distributed by Maxitile, Inc. as described in Section 2 of this Notice of Acceptance. For locations where the pressure requirements, as determined by applicable Building Code does not exceed the design pressure values obtained by calculations in compliance with RAS 127 using the values listed in section 4 herein.

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
MaxiLite P10	36.7" x 24"	TAS 110	Fiber cement roofing panels with four corrugations.
Clip – Maxitile P10	2-1/4" x 7/8" 1/8" diameter	TAS 110	Wire clip conforming to ANSI 1075 for use with MaxiLite P10 panels.

## TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>	<u>Manufacturer</u>
Loctite PL375	N/A	TAS 110	Heavy duty construction adhesive.	Henkel Corporation
Loctite PL Premium	N/A	TAS 110	Heavy duty construction adhesive.	Henkel Corporation
OSI RT-600	N/A	TAS 110	Heavy duty construction adhesive.	Henkel Corporation

## MANUFACTURING LOCATION:

1. Ecatepec de Morelos, Mexico

## EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies	MAXI-001-02-02	TAS 100	12/01/11
PRI Construction Materials Technologies	MAXI-001-02-03	TAS 135	05/04/12
PRI Construction Materials Technologies	MAXI-001-02-01	TAS 135 – ASTM C 1185	08/08/11
PRI Construction Materials Technologies	Letter	ASTM D 897	06/25/13



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## APPROVED ASSEMBLIES:

<b>System:</b>	MaxiLite P10
<b>Deck Type:</b>	Wood, Non-insulated
<b>Deck Description:</b>	New Construction or Re-roof <sup>15</sup> / <sub>32</sub> " or greater plywood.
<b>Slope Range:</b>	2": 12" or greater
<b>Maximum Uplift Pressure:</b>	<b>-112.5 psf (See general limitation #2)</b>

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**Deck Attachment:** In accordance with applicable Building Code, but in no case shall it be less than the following: A 3/8" bead of Loctite PL375 Heavy Duty Construction Adhesive shall be applied to all the wood joists that will come in contact with the plywood substrate. Plywood shall be attached using 2" long exterior wood screws spaced 6" o.c. In reroofing, where the deck is less than <sup>19</sup>/<sub>32</sub>" thick (Minimum <sup>15</sup>/<sub>32</sub>" ) The above attachment method must be in addition to existing attachment.

**Underlayment:** Underlayment shall be applied in accordance with applicable Building Code. Two plies of ASTM D 226 Type II felt overlapped 19" and 6" end lap. Underlayment shall be installed with minimum 12 ga. corrosion resistant ring shank nails and tin caps, spaced 12" o.c. staggered in the field and 6" o.c. at the laps. Or, any approved underlayment having a current NOA.

**Valleys:** Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with the current published installation instructions and details in Maxitile Inc.'s Roofing Installation Manual.

**Ridge & Hips:** See Maxitile Inc.'s published installation manual for detail.

**Nailer Strip:** Install a 2" x 2" nailer strip wrapped in ASTM D 226 Type II felt to the deck approximately 2" from the rake edge using #11 x 1-3/4" long screws.

**Application:** MaxiLite P10 shall be installed in accordance with Maxitile Inc.'s current published installation manual.

First row of panels shall be placed along the eave with an overhang of at least 2" and a rake overhang of at least 1". Fasten the panel with 4-1/2" long x 0.175" diameter corrosion resistant screws and 1" diameter galvanized metal washers with neoprene bushings on the top of each corrugation approximately 2" up from the eave edge. Additionally fasten the top of the panel at each valley with #11 x 1-3/4" long screws approximately 2" down from the top edge. Apply a dab of Loctite PL375, Loctite PL Premium, or OSI RT-600 Heavy Duty Construction Adhesive over every hidden fastener head.

Apply a 3/8" bead of Loctite PL375, Loctite PL Premium, or OSI RT-600 Heavy Duty Construction Adhesive on the overlap barrel and a 1" x 1/4" dap of adhesive to the side of each barrel about 2" from the top edge of the tile panel.

Apply the next panel overlapping the installed panel by one full barrel. Mechanically fasten as detailed above. Install the wind clip at the lower edge of each overlapping corrugation.

The second course shall have one full barrel removed. The third shall have 2 barrels removed. The fourth course shall be a full panel. Install the panels using 4-1/2" long x 0.175" diameter corrosion resistant screws and 1" diameter galvanized metal washers with neoprene bushings on the top of each corrugation approximately 2" up from the bottom edge. Additionally fasten the top of the panel at each valley with #11 x 1-3/4" long screws approximately 2" down from the top edge. Apply a dab of Loctite PL375, Loctite PL Premium, or OSI RT-600 Heavy Duty Construction Adhesive over every hidden fastener head.

## LIMITATIONS

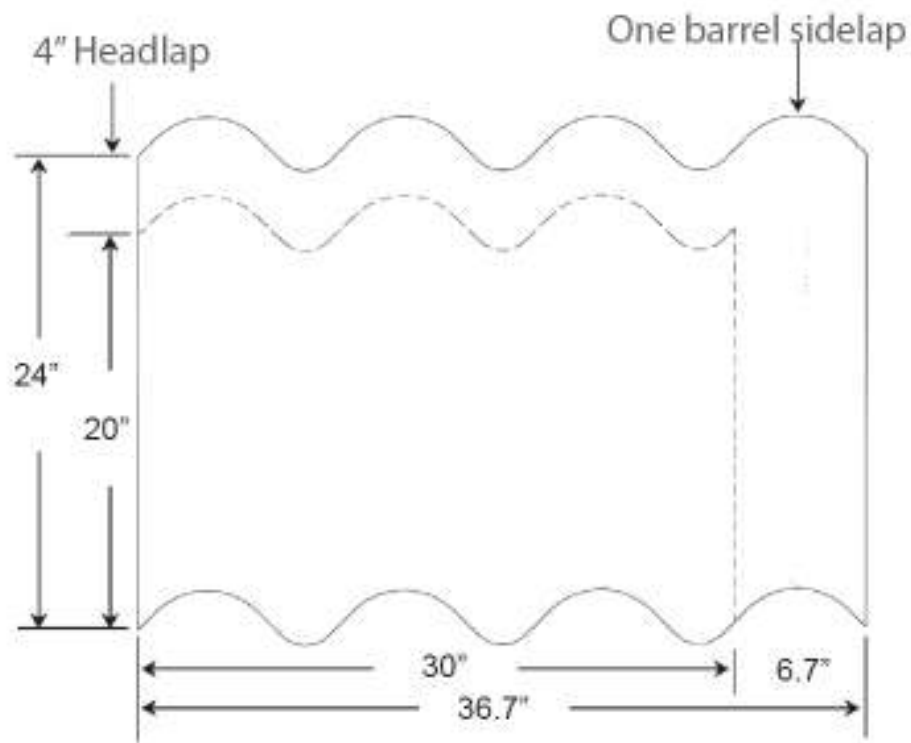
1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
3. All slate shall be permanently labeled with the manufacturer's name and/or logo, and the following statement: "Miami-Dade County Product Control Approved" **or** with the Miami-Dade County Product Control Seal as seen below. All clips shall be permanently labeled with the manufacturer's name and/or logo, and/or model.



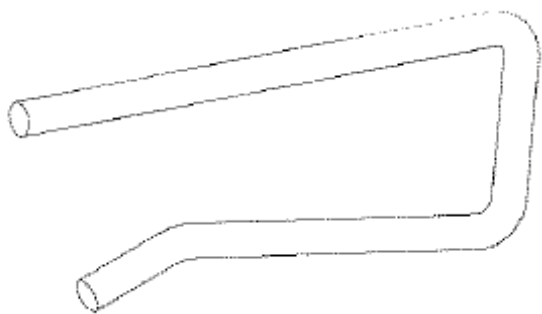
4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.



**DRAWINGS**  
**DETAIL 'A'**

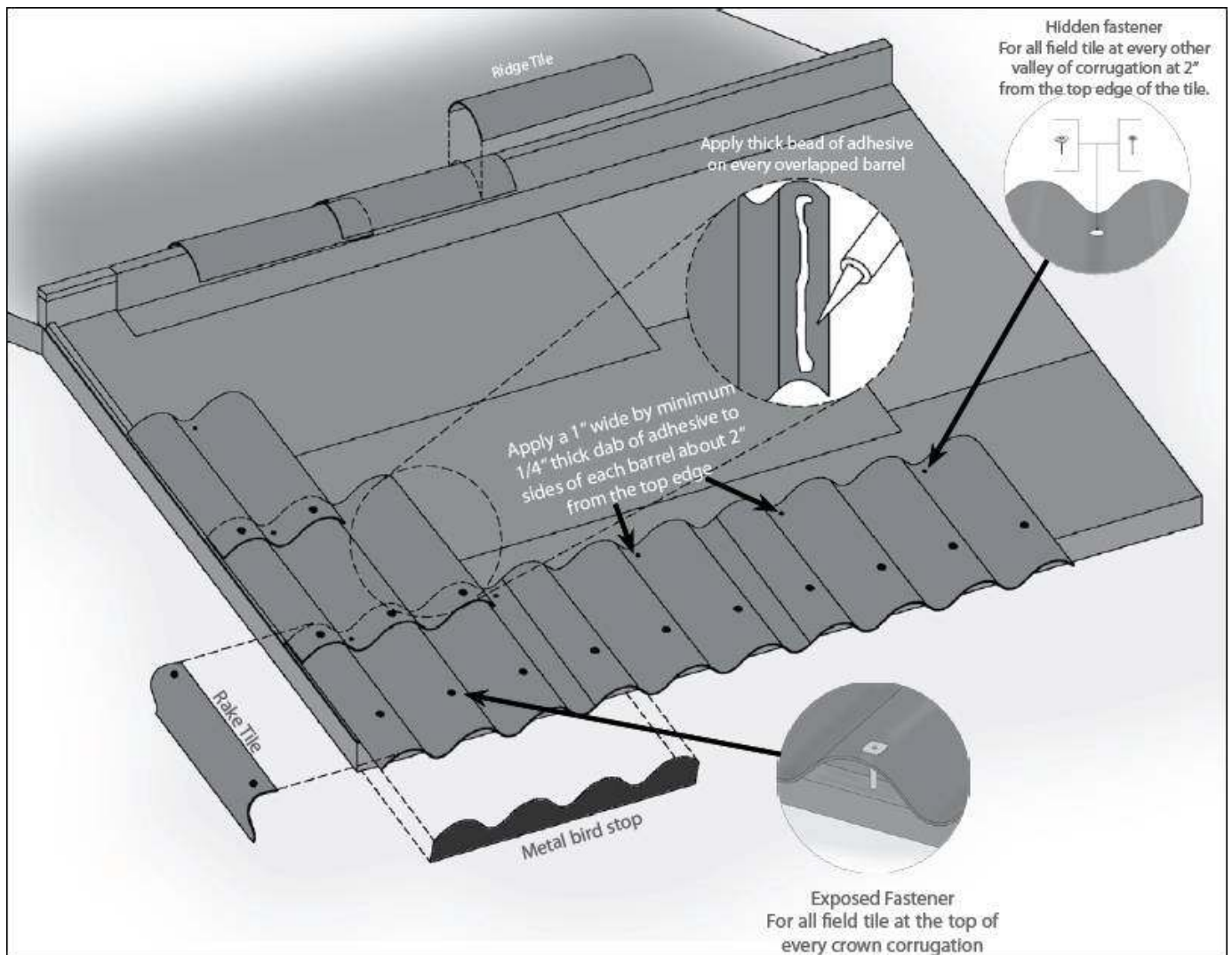


**MAXILITE P10**



**CLIP - MAXILITE P10**

## DETAIL 'B'



**END OF THIS ACCEPTANCE**